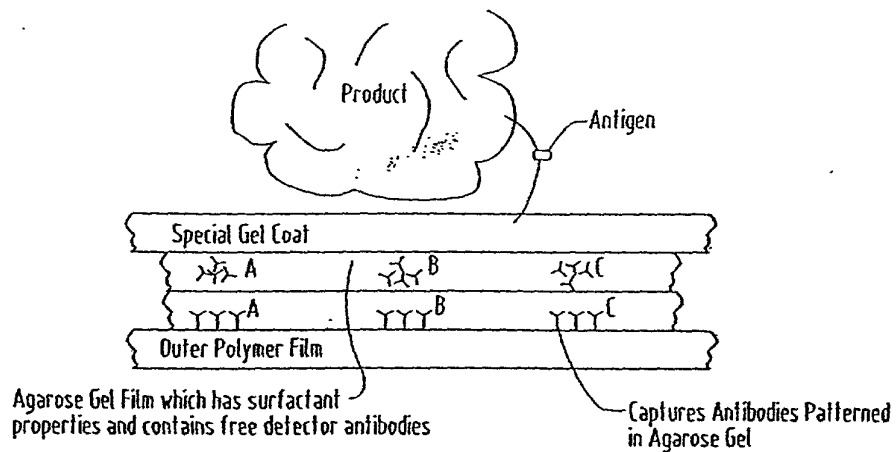


FIG. 1



Note: the approximate thickness of the antibody sandwich is 100 microns

FIG. 2

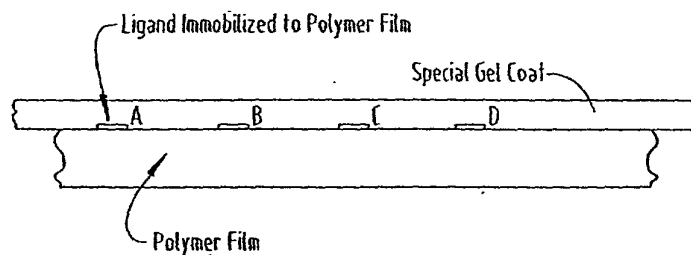


FIG. 2A

SINGLE LIGAND ASSAY CONSTRUCTION

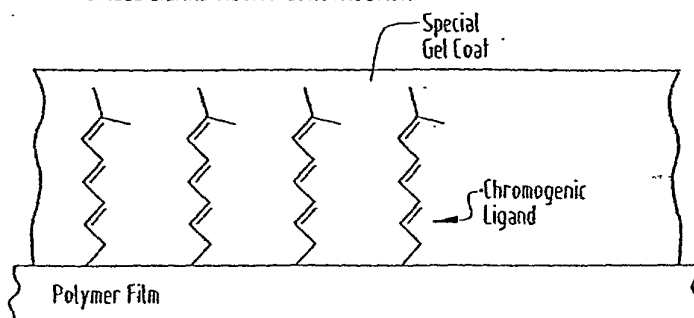


FIG. 3

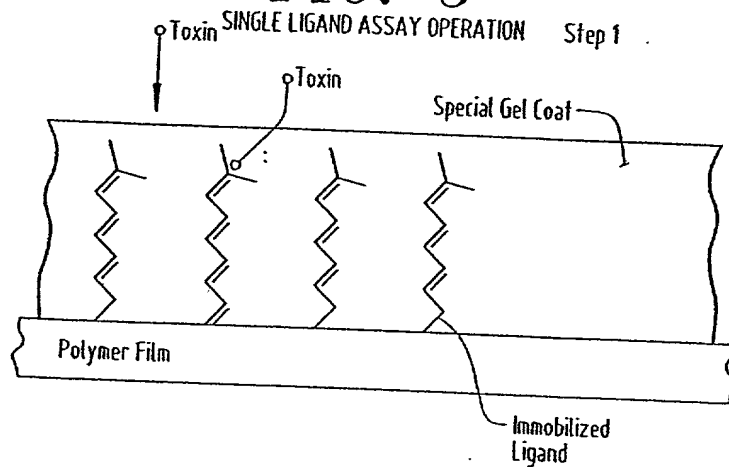
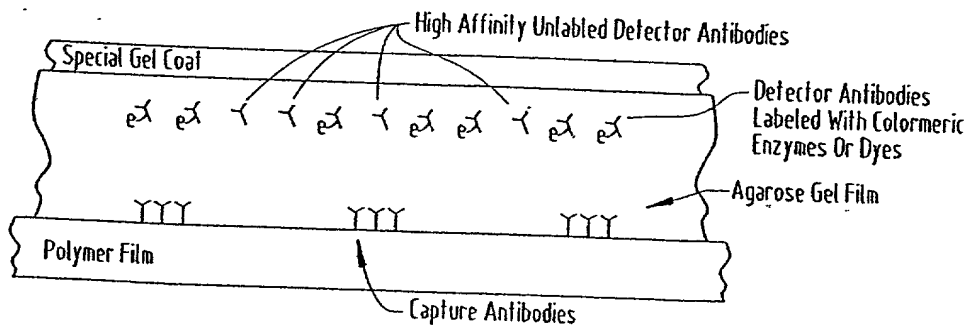


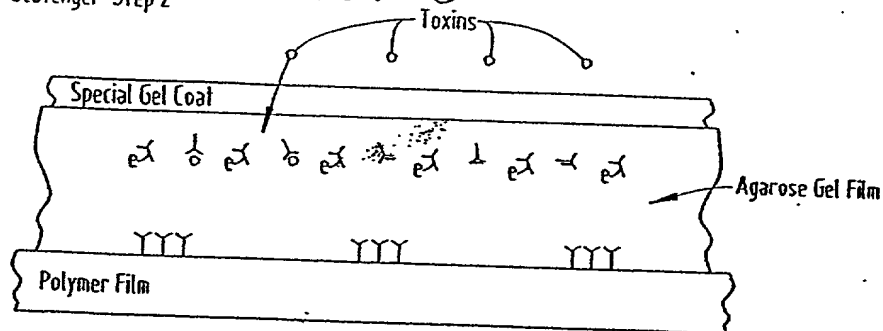
FIG. 4

TOXIN QUANTIFICATION BY SCAVANGER SYSTEM



Scavenger Step 2

FIG. 5



Scavenger Step 3

FIG. 6

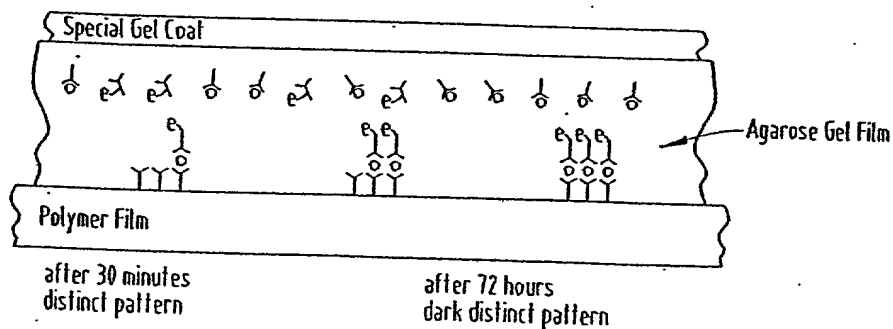


FIG. 7

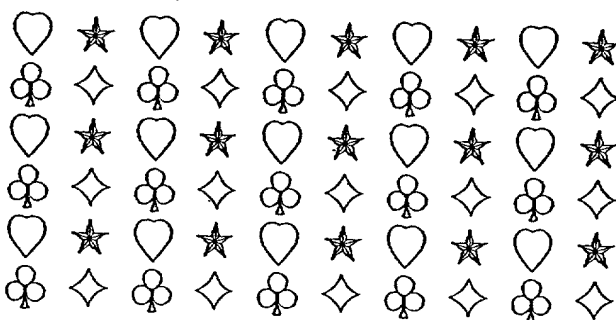


FIG. 7A

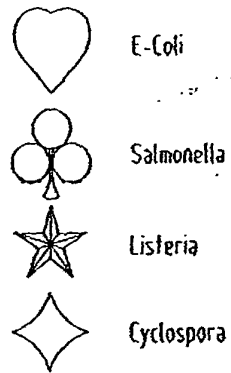


FIG. 8

Checkerboard Dot-Spot Application of RaMBP on a Polyvinylchloride Surface and Detection by GaR^{HRP}

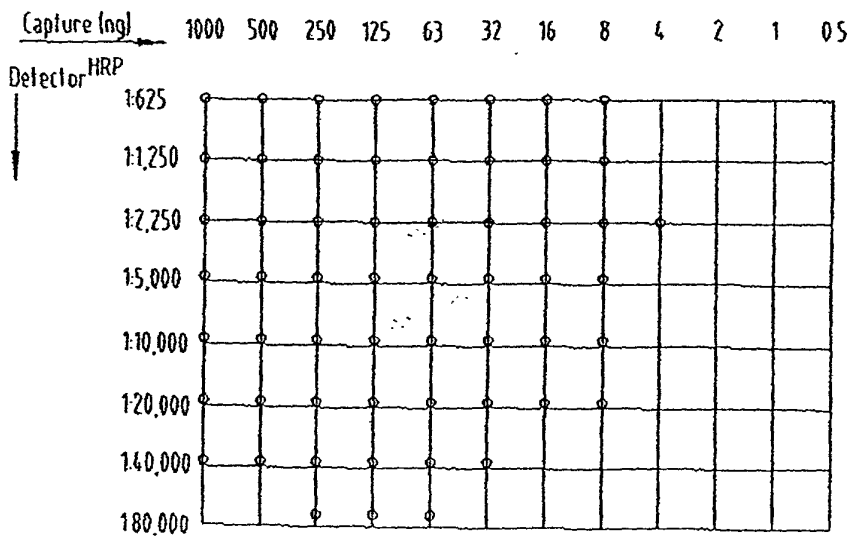


FIG. 9

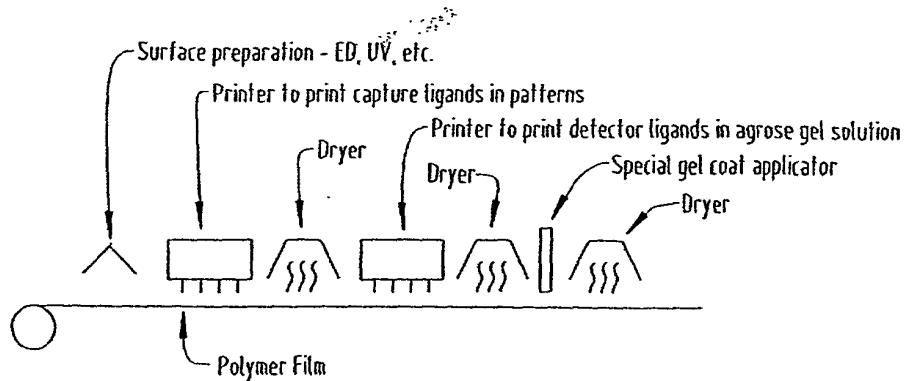
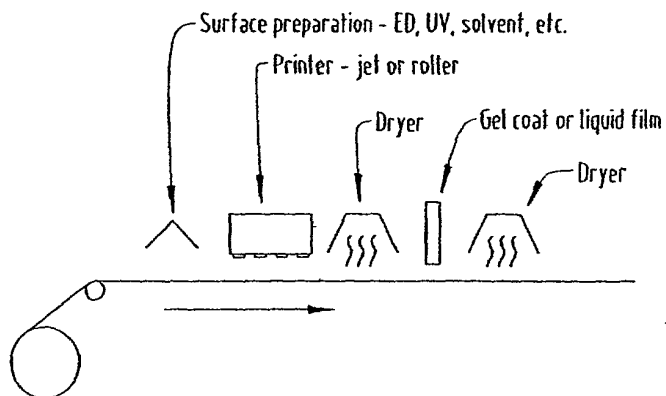


FIG. 10

GENERAL LAYOUT APPLICATION MACHINERY



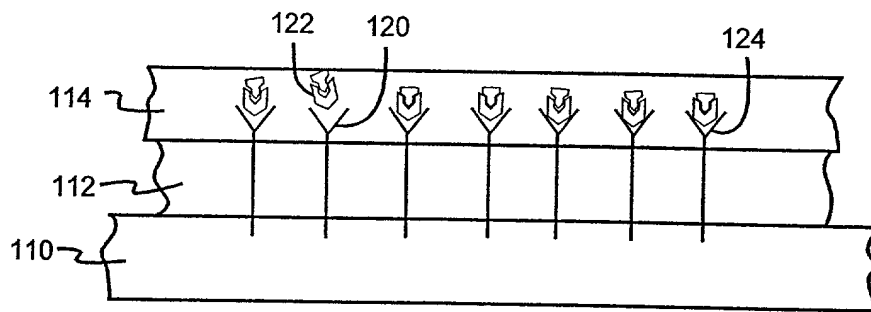


FIG. 11

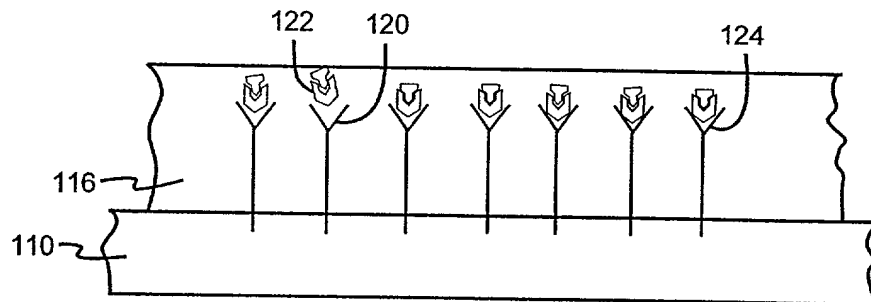


FIG. 12

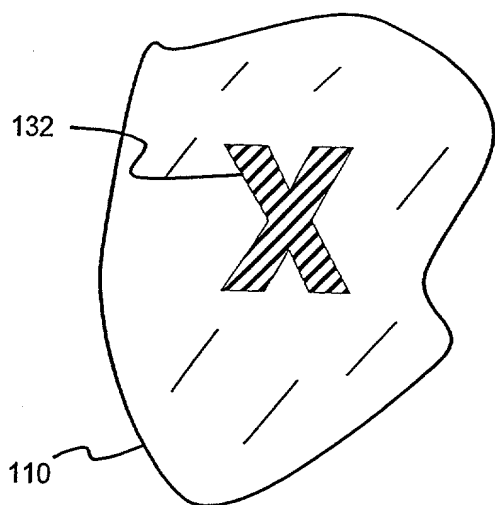


FIG. 13A

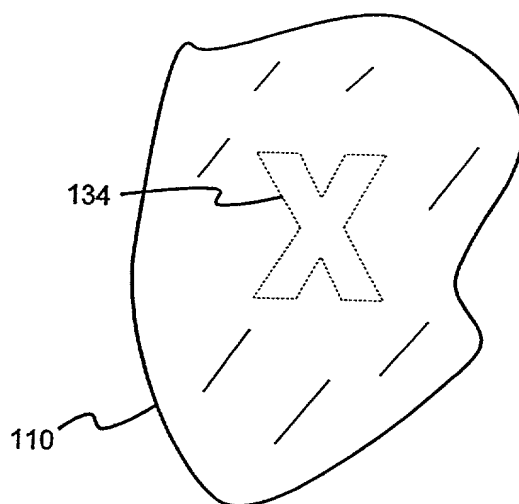


FIG. 13B

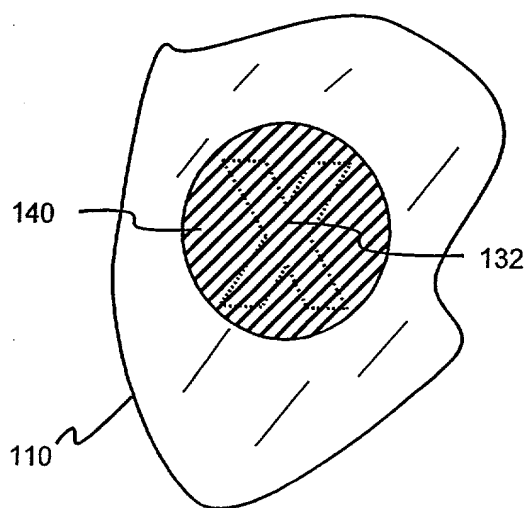


FIG. 14A

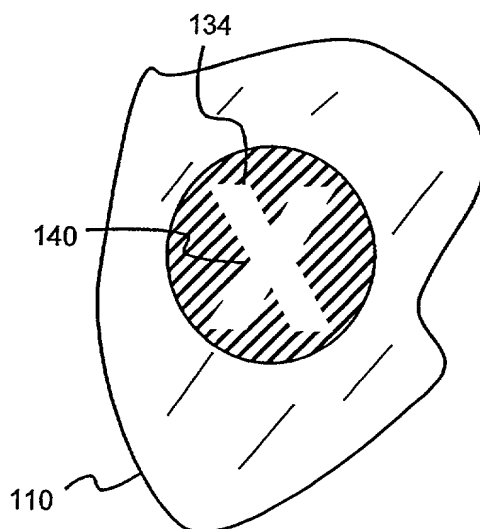


FIG. 14B

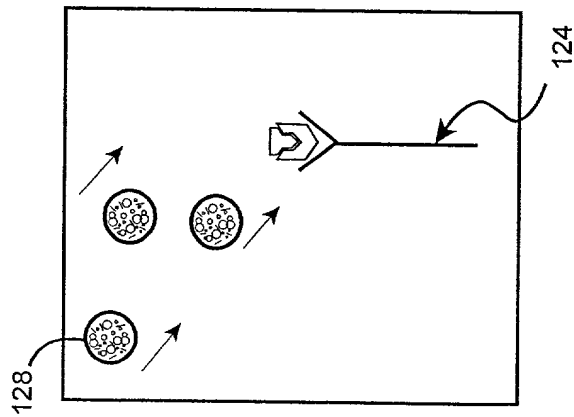


FIG. 15A

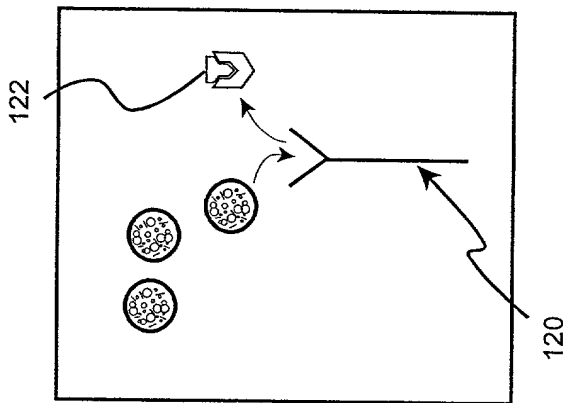


FIG. 15B

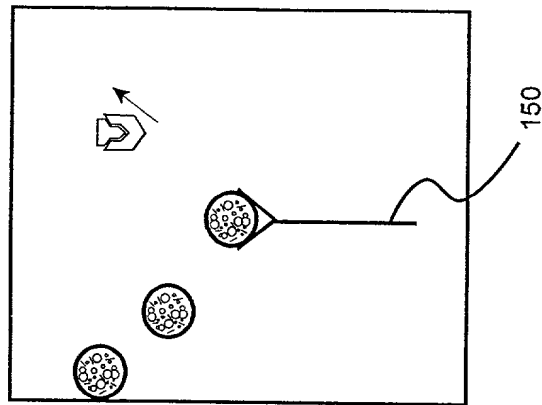


FIG. 15C